

AMENDMENTS TO THE CLAIMS

The listing of claims below replaces all prior versions of claims in the application.

1. (Currently amended): A two-component, bio-degradable/absorbable adhesive medical material comprising:

a bonding component ~~consisting~~ composed of a solution containing a biodegradable polymer and either one of an organic solvent, water and a mixture of water and an organic solvent; and

a hardening component ~~consisting~~ composed of a ~~low-molecular-weight derivative prepared by modifying at least one carboxyl group in~~ derivative of a di- or tri-carboxylic acid of the citric acid cycle, wherein at least one carboxyl group of the carboxylic acid is modified with an ~~electron-withdrawing~~ electron-attracting group.

2. (Original): The medical material as defined in claim 1, wherein said electron-attracting group is one or a combination of two or more selected from the group consisting of a succinimidyl group, a sulfosuccinimidyl group, a maleimidyl group, a phthalimidyl group, an imidazolyl group, a nitrophenyl group and a tresyl group, and derivatives thereof.

3. (Original): The medical material as defined in claim 1, wherein said biodegradable polymer is one or a combination of two or more selected from the group consisting of collagen, atelocollagen, alkali-solubilized collagen, gelatin, keratin, albumin, globulin, fibrinogen, glycosaminoglycan, chitin, chitosan, polyamino acid and polyalcohol, and derivatives thereof.

4. (Original): The medical material as defined in claim 1, wherein said organic solvent is one or a combination of two or more selected from the group consisting of dimethyl sulfoxide (DMSO), N,N-dimethylformamide (DMF), lactic acid, lactic acid oligomer, polyethylene glycol and polypropylene glycol.

5. (Original): A biological tissue adhesive for bonding between a soft tissue and a soft tissue, between a soft tissue and a hard tissue or between a hard tissue and a hard tissue, comprising the medical material as defined in either one of claims 1 to 4.

6. (Original): An intravascular material consisting of either one of a hemostatic material, a blood-vessel embolizing material, a sealant and an aneurysm closing material, comprising the medical material as defined in either one of claims 1 to 4.